Automatic Transmission Worksheet

Dealer Information

Dealer Number:_____ Goodwill Authorization: _____
Technician Name: _____ Order Date (yyyy-mm-dd): _____
Telephone #: _____Ext. #_____ Approved by Parts Manager? Yes___ No___

Vehicle Information

VIN: _____ Model: _____ Year: _____
Mileage: _____ Transmission #: _____
Is the vehicle drivable: Yes ___ No ___ Repair Order #: _____

Customer Information

Customer Name: _____
Customer Daytime Phone #: _____
Customer Complaint: _____
_____

Problem Description

Shifting/Engagement Problems

Does the transmission have a shifting or engagement problem?	Yes___	No___
Upshift-downshift problem?	Yes___	No___
Shudder or judder at shifts?	Yes___	No___
Slips in forward gears?	Yes___	No___
Slips in reverse?	Yes___	No___
Clunk when engaging reverse?	Yes___	No___
Does engine stall in D1 (low gear)?	Yes___	No___

Noise/Vibration Problems

Does the transmission have a noise or vibration problem?	Yes___	No___
Grinding noise?	Yes___	No___
Whine noise?	Yes___	No___
Converter lock-up noise?	Yes___	No___
Vibration while driving?	Yes___	No___
Vibration at idle?	Yes___	No___
Other noise or vibration? _____		

ATF Leak Problems

Does the transmission have an ATF leak?	Yes___	No___
Did leak recur after cleaning?	Yes___	No___
Is leak at a seal?	Yes___	No___
Is leak at a gasket?	Yes___	No___
Is leak at an O-ring?	Yes___	No___
Is leak through case?	Yes___	No___
Leak rate? Wet____ Drip____ Stream____		

Comments

_____
_____
_____
_____
_____
_____
_____

Diagnosis

Is the Malfunction Indicator Light (MIL) ON?								Yes___	No___
Does the D or D5 light flash?								Yes___	No___
Is a transmission DTC stored? (record freeze data)								Yes___	No___
If YES, what is the DTC? _____									
After clearing the DTC, does the same DTC recur?								Yes___	No___
Transmission temperature when the problem occurs?							Cold___	Normal___	Hot___
Has the transmission had any previous repairs (solenoids, ECM/PCM, etc.)?								Yes___	No___
If Yes, Describe _____									
Does the problem occur while							driving?____	parked?____	
Does the problem occur while			accelerating?___	decelerating?___	steady throttle?___				
Does the problem occur during shifts between	1st & 2nd?___	2nd & 3rd?___	3rd & 4th?___	4th & 5th?___	D & R?___	P & R?___			
Shift lever position when problem occurs:	P___	R___	N___	D___	D5___	D4___	D3___	2___	L___
Vehicle speed (mph)when the problem occurs: _____									
Engine speed (rpm) when the problem occurs: _____									
Throttle position when the problem occurs:	Idle___	¼___	½___	¾___	Full___				
Strain the ATF through a paint strainer. Is the ATF contaminated?								Yes___	No___
What is the ATF color?							Normal___	Dark___	Very dark___
Does the trailer hitch receiver (inside) look like the vehicle is used for towing?*								Yes___	No___
Does the vehicle have an optional ATF cooler?*								Yes___	No___

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